I have read that the HF noise floor has already increased by 30-40 dB or so since the Titanic sent its famous distress call. It seems to me that Power Lines will constitute enormously efficient radiators, and this proposal would (given the very large volume of use) raise the noise floor much further. This in turn would result in a "horsepower" race, with every licencee being forced to raise his power to the legal limit. Not wise!